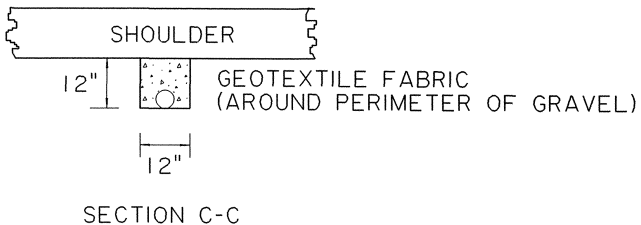
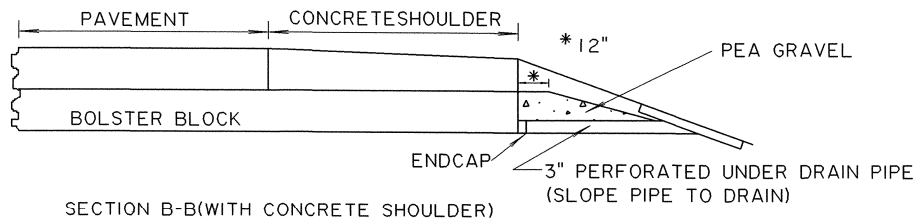
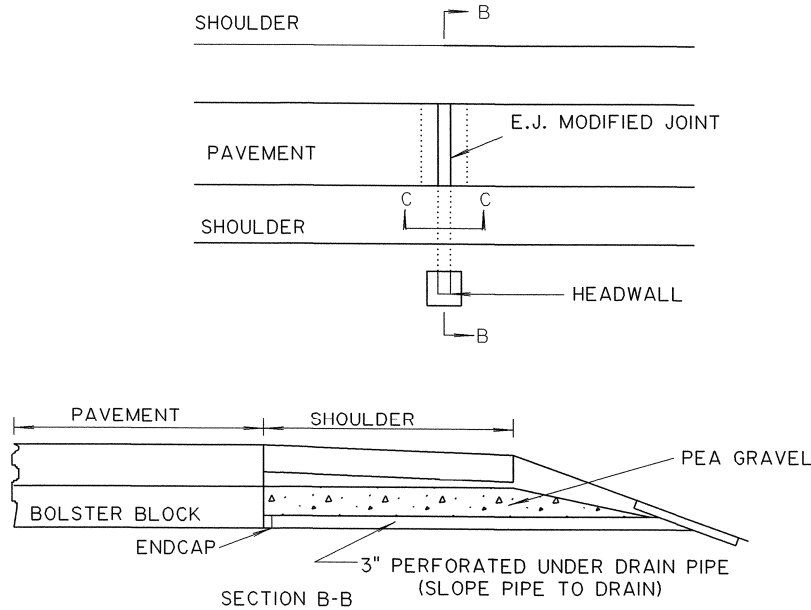
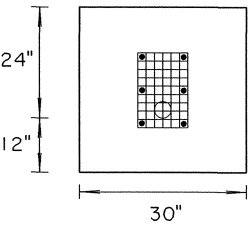


UNDER DRAIN AT 4" E.J. JOINTS

AN UNDER DRAIN WILL BE REQUIRED AT E.J. MODIFIED JOINTS UNLESS A SHOULDER UNDER DRAIN SYSTEM IS SPECIFIED ON THE PLANS. IN A CURBED PAVEMENT SECTION THE UNDER DRAIN FOR THE E.J. JOINT SHALL BE CONNECTED TO THE NEAREST STORM SEWER OR DISCHARGED THROUGH A HEADWALL AS SHOWN. ALL MATERIALS AND INSTALLATION SHALL MEET THE REQUIREMENTS OF SECTION 703 OF THE STANDARD SPECIFICATIONS. THE UNDER DRAIN FOR THE E.J. JOINT IS TO BE PLACED AT NO DIRECT PAY.



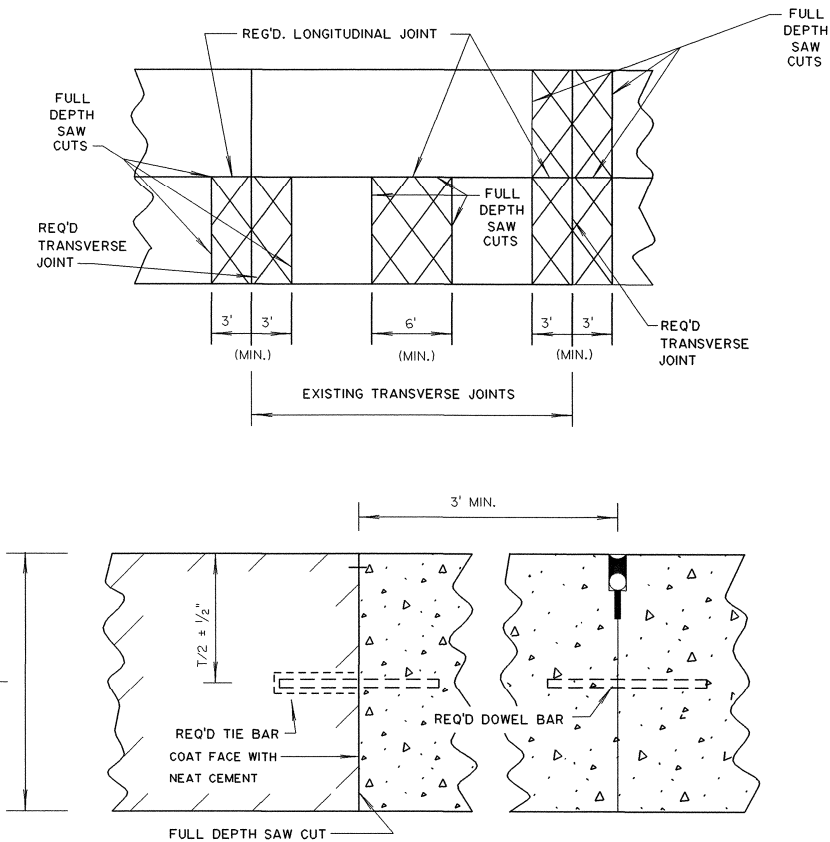
NOT TO SCALE



6" THICK CLASS M CONCRETE WITH 6 X 6 10 GAUGE WIRE MESH REINFORCEMENT.

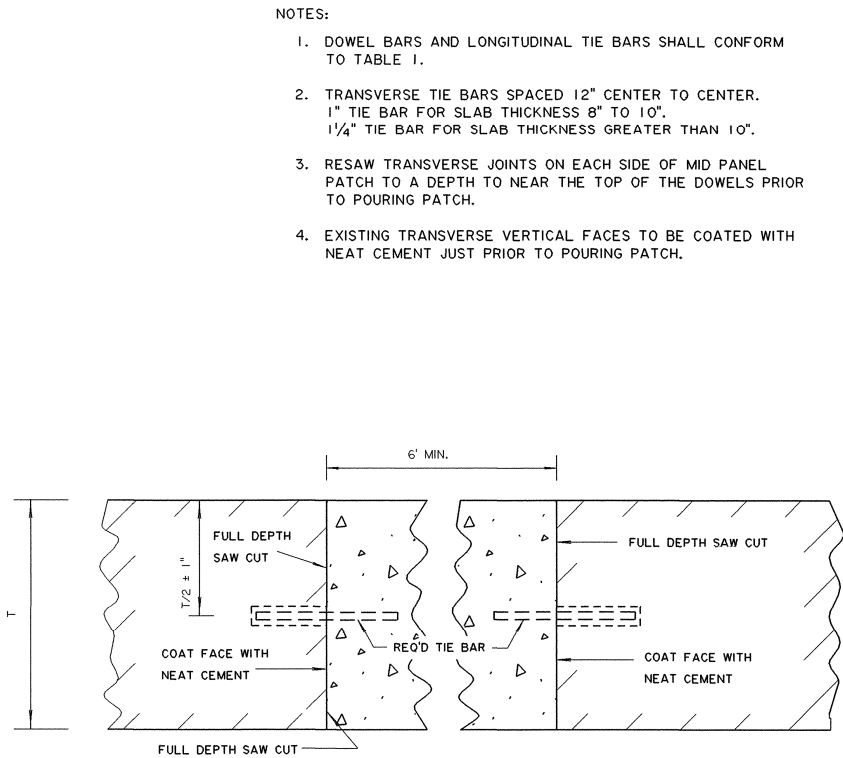
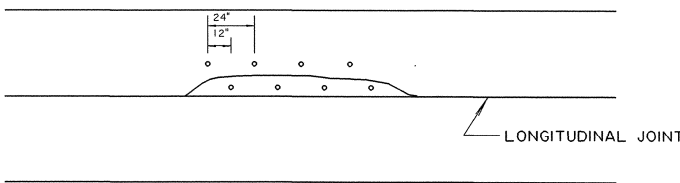
6 - 1/4" X 2 1/2" GALVANIZED ANCHOR BOLTS WITH FLAT WASHERS.

12" X 27" RODENT SCREEN 2 X 2 MESH HARDWARE CLOTH (19 GAUGE.)

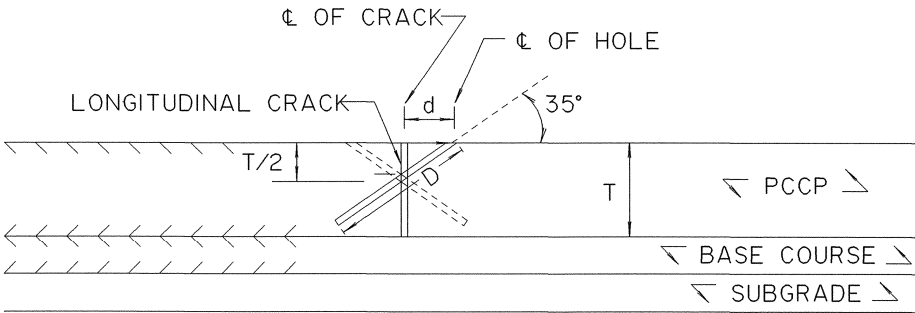


PATCHING DETAIL AT TRANSVERSE JOINT

DIMENSIONS (ALL DIMENSIONS ARE IN INCHES)			
SLAB THICKNESS (T)	DEPTH OF HOLE (D)	LENGTH OF BAR	DISTANCE FROM CL (d)
8	12	11	5 1/2
9	14	13	6 1/2
10	16	15	7
11	18	17	8
12	19	18	8 1/2
13	21	20	9
14	23	22	10



PATCHING DETAIL BETWEEN TRANSVERSE JOINTS



CROSS - STITCHING LONGITUDINAL CRACKS

- NOTES:
- HOLES WILL BE DRILLED ON 24" CENTERS ON ALTERNATE SIDES OF CRACK. AFTER DRILLING, HOLES WILL BE FILLED WITH AN APPROVED EPOXY RESIN SYSTEM THEN 3/4" REBAR WILL BE INSERTED. THE COLOR OF THE EPOXY SHALL APPROXIMATE THAT OF THE CONCRETE.
 - DIAMETER OF HOLE FOR CROSS STITCHING BAR SHALL BE 7/8". DIAMETER OF BAR SHALL BE 3/4"
 - LONGITUDINAL CRACK SHALL BE ROUTED AND SEALED IN ACCORDANCE WITH SUBSECTION 601(09)(K) OF THE STANDARD SPECIFICATIONS. SEALANT SHALL CONFORM TO SUBSECTION 1005.02(C).